

Amendments to the Specification

Please replace the title with the following amended title:

~~Telecontrol for Remote Control Operation~~ Remote Controlled Imaging System

Please replace paragraph [0001], page 1, with the following amended paragraph:

[0001] This application claims the priority of United States provisional patent application Serial No. 60/208,818 filed 5/12/00, and ~~co-pending~~ is a continuation-in-part of United States application Serial Number 09/295,470 filed 4/19/99, now abandoned, which claims the priority of United States provisional patent application Serial Number 60/085,674 filed ~~04/19/98~~ 05/15/98.

Please replace paragraph [0044], page 9, with the following amended paragraph:

[0044] Referring now to Fig. 10, in a currently preferred embodiment of the present invention, operator 96A and telecontrol unit 96 may be used to replace the operators and equipment shown in Fig. 9. Telecontrol unit 96, which has a video monitor 98, may be used to remotely operate imaging system 11. Imaging system 11 may also include camera system control unit 100, camera interface unit 134 and or universal adapter 102.

Please replace paragraph [0045], pages 9-10, with the following amended paragraph:

[0045] Referring now to Fig. 11, telecontrol unit 96 may combine video monitor 98 and or a television tuner, an imaging platform orientation control joystick 104, imaging device iris and zoom controls 106 and 108 respectively, recording module 110, auto-stabilization control module 112 and telecommunications module 114. Zoom and record functions may be decoupled from telecontrol unit 96 and controlled by an industry standard unit. On-board communication package 128 allows

interaction between operator 96A and other personnel. For example, video monitor 98 display may be communicated to director 94. Telecontrol unit 96 may be battery powered and portable, be sized to be carried and operated by one person, and include operator support piece 130. Telecontrol unit 96 may also include programming display 116 and programming controls 118. Telecontrol unit 96 may further include docking bay 132, as an internal or external interface, for additional or different video receivers in parallel or series.

Please replace paragraph [0050], page 11, with the following amended paragraph:

[0050] Referring now to Fig. 13, the on-board components of camera system control unit 100 including voltage regulator 170, electronics switch 172, outputs ~~174A-J~~ 174, interface connector 176, hour meter 178, antenna 180, volt meter 182, system on/off 184, receiver 186, record on/off 188, pan movement light power on/off 190, and pan movement on/off 192.

Please replace the abstract with the following amended abstract:

A remote control imaging system includes an independently controlled imaging platform controlled by a camera operator. ~~The A~~ A telecontrol unit includes a video preview monitor, and camera and trim controls. ~~The telecontrol unit may also include and an interface for attachment of a conventional camera control handle to permit selection of the telecontrol zoom, iris, focus and camera on/off controls of the attached conventional camera control handle zoom, iris, focus and camera on/off controls. The An~~ The A imaging platform is capable of motion about three orthogonal axes independent of the motion or control of a support vehicle, such as a crane or helicopter. The imaging platform may also accommodate rapid interchange of a variety of imaging devices using a standardized three point securing system, which may also isolate vibration from the support vehicle. ~~Each point of the securing system may be further vibration isolated to enhance image quality. It is~~

Appl. No. 09/854,764
Amdt. Dated February 10, 2005
Reply to Office Action of August 12, 2004

Atty. Ref. 23456.0001
Customer No. 26021

~~emphasized that this abstract is provided to comply with the rules requiring an abstract, which will allow a searcher or other reader to quickly ascertain the subject matter of the technical disclosure. It is submitted with the understanding that it will not be used to interpret or limit the scope or meaning of the claims.~~